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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 18th November 1961

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st November 1961

- 79122. Siri R. Dhawan. Improved filler bricks.
- 79123. K. N. Misra. Offset configurations on some type bodies (meant for typewriters/teleprinters and like machines) of which the width is relevantly more than the distance by which the carriage uniformly moves, to create fusion or overlapping by virtue of orthogonal, cross- or, inter-sectional projections automatically created.
- 79124. Mohd. Suleman. Improvement in or relating to Kerosene Cooker.
- 79125. Fichtel & Sachs A.G. Improvements in or relating to change-speed hubs. [Addition to No. 78744].
- 79126. International Business Machines Corporation. Improvements in or relating to printing Mechanisms. (20th September 1961).
- 79127. Stamicarbon N.V. Process for the preparation of imidochlorides and/or hydrochlorides of imido-chlorides.
- 79128. Brevets Aero-Mecaniques S.A. Improvements in spinning machines having feed devices of the roller type.
- 79129. Brevets Aero-Mecaniques S.A. Improvements in sliver-to-yarn spinning machines.
- 79130. Brevets Aero-Mecaniques S.A. Improvements in textile spindle machines, in particular of the type where the spindles are driven by a mechanism housed in a casing.
- 79131. Brevets Aero-Mecaniques S.A. Improvements in textile spindle machines in particular having an oscillating spindle and provided with a clutch of the conical type.
- 79132. Polymer Corporation Limited. Polymerization of butadiene. (19th November 1960).
- 79133. Smith Kline & French Laboratories Limited. New benzylindene derivatives and benzylindanyl ethers and methods of preparing the same. (8th November 1960).
- 79134. Imperial Chemical Industries Limited. Process for the manufacture of pigments. (11th November 1960).
- 79135. Aktiebolaget Bofors. Tooth-paste and method of producing the same.

- 79136. The Plessey Company Limited. Improvements in or relating to engine starter systems employing a gas turbine operated by a liquid monofuel. (2nd November 1960).
- 79137. Carding Specialists (Canada) Limited. Improvements in or relating to Carding Machines. (2nd November 1960).
- 79138. Ciba Limited. Manufacture of 11:19-Dioxygenated steroids.
- 79139. Ciba Limited. Pharmaceutical preparations containing a new pyrazolo-pyrimidine. [Divisional date 3rd June 1960].
- 79140. Ciba Limited. Pharmaceutical preparations containing a new pyrazolo-pyrimidine. [Divisional date 31st March 1961].
- 79141. K. Haussermann and H. Haussermann. Friction Lamina for shaft couplings.
- 79142. K. Haussermann and H. Haussermann. Overhaul coupling, specially for motor vehicles.
- 79143. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture.
- 79144. Spofa, Sdruzeni Podniku Pro Zdravotnickou Vyrobu. Preparation of 5-Bis-( $\beta$ Chlorethyl)-Aminomethyl Uracil Hydrochloride.
- 79145. V. K. Paranjpe. Economical Reclamation of Aluminium Foundry refuse.
- 79146. Ing. Jiri Smrt, F. Sorm and V. Cerneckij. Method of preparing 6-Azacytidine.
- 79147. V. P. Asar. Improvements in or relating to a method for trimming metal edges and plastic strips and a device therefor.
- 79148. Instituts fur Glastechnik. Glass press with static mould.
- 79149. Vdo Tachometer Werke Adolf Schindling G.m.b.H. Park clock.
- 79150. Heberlein & Co. A.G. Improvements in or relating to the finishing of textiles. (20th July 1961).
- 79151. E. K. Andreevich and A. C. Grigorjevich. Soldering-iron for soldering thermoelectric elements of ternary semi-conductor alloys.
- 79152. Continental Oil Company. Purification of alcohols. 2nd November 1961
- 79153. Scovill Manufacturing Company. Improvements in or relating to fluid pressure responsive, actuating means.
- 79154. M. V. Natesan. All-water-bath cooker.
- 79155. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of laminated articles. (19th December 1960).

79156. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of laminated articles. (8th August 1961).
79157. The Singer Manufacturing Company. Lock stitch sewing machine.
79158. J. R. Geigy A.-G. Process for the obtention of a pharmacologically active substance.
79159. J. R. Geigy A.-G. Process for the production of new coumarin derivatives.
79160. Telefonaktiebolaget L.M. Ericsson. Contact device.
79161. Courtaulds Limited. Improvements relating to the recovery of chemical compounds. (9th November 1960).
79162. Courtaulds Limited. Improvements relating to the manufacture of chemical compounds. (9th November 1960).
79163. The Chemstrand Corporation. Yarn crimping apparatus.
79164. The Chemstrand Corporation. Filament severing devices.
79165. Automatic Telephone & Electric Company Limited, and Standard Telephones and Cables Limited. Improvements in or relating to telephone systems. (17th November 1960).
79166. Standard Telephones and Cables Limited. Electrical line circuit.
79167. Standard Telephones and Cables Limited. Telecommunication system using transistor gates.
79168. Union Carbide Corporation. Olefin polymerization.
79169. Chain Belt Company. Distribution means for separation and clarification tanks.
79170. Merck & Co. Inc. Process for preparing benzophenone compounds.
79171. Merck & Co. Inc. Process of preparing griseofulvin and related compounds.
79172. E.I. Du Pont De Nemours and Company. Improvements in or relating to fibrous sheets.
79173. Ciba Limited. Manufacture of new cyclosteroids.
79174. K. Haussermann and H. Haussermann. Clutch disc for motor vehicles.
79175. Phillips Petroleum Company. Process for production of rabbery polymers.
79186. Simon-Carves Limited, and The General Electric Company Limited. Improvements in or relating to Pressure Vessels. (8th November 1960).
79187. Simon-Carves Limited, and The General Electric Company Limited. Improvements in or relating to Nuclear Reactors. (8th November 1960).
79188. General American Transportation Corporation. An apparatus for storing granular material.
79189. Great Lakes Carbon Corporation. Manufacture of coke.
79190. Dunlop Rubber Company Limited. Stabilization of fibres and articles incorporating such fibres. [Addition to No. 63623]. (15th November 1960).
79191. Leslynn Products Corp. Last blocks and shoe lasts manufactured therefrom. (21st February 1961).
79192. Allis-Chalmers Manufacturing Company. Process for the direct reduction of oxidic ore.
79193. William A. Ganguet and George D. McKenzie. Cotton harvester.
79194. The British Drug Houses Limited. Organic compounds. (7th November 1960).
79195. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and Societa Per Azioni Ferrania. Process of applying a subbing layer to a high polymer.
79196. L. W. Parker. Improvements in or relating to Electrical Indicating Instruments. (4th November 1960).
79197. Turriff Construction Corporation Limited. Improvements relating to the production of sample cores from the earth's strata.

4th November 1961

79176. K. Dahmen. Container made of flexible material.
79177. Wurttembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Bearing for high speed shafts. (18th September 1961).
79178. Wurttembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Bearing structure for bottom rollers of drawing mechanisms of spinning machines. (6th September 1961).
79179. Wurttembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Spindle bearing (19th September 1961).
79180. Kabelschlepp G.m.b.H. Link chains intended to carry electric cables or the like.
79181. Kabelschlepp G.m.b.H. Drag chain device for supporting electrical cables and like flexible feeder means.
79182. Schering Aktiengesellschaft. New pyrimidines and new sulphonamides thereof and processes for their manufacture.
79183. Monsanto Chemical Company. Plant growth regulant.
79184. The Chemstrand Corporation. Apparatus for processing cold-drawable textile filaments.
79185. Simon-Carves Limited and The General Electric Company Limited. Improvements in or relating to Pressure Vessels. (8th November 1960).

79198. R. Singh. Lyre radio.
79199. Satyendra Nath Sett. Tower Bolts and the like.
79200. Sprague Electric Company. Improvements in or relating to rolled capacitors. (15th November 1960).
79201. Sprague Electric Company. Improvements in or relating to capacitors. (16th November 1960).
79202. Sprague Electric Company. Improvements in or relating to capacitors. (29th December 1960).
79203. Sprague Electric Company. Improvements in or relating to Electrical capacitors and to impregnants for use therein. (11th July 1961).
79204. J. Martin. Ejection of one body from another. (7th November 1960).
79205. National Research Development Corporation. Derivatives of Cephalosporin C. (11th November 1960).
79206. The British Oxygen Company Limited. Treatment of Molten Ferrous Metal. (28th November 1960).

6th November 1961

79207. T. Radley. Improved magic cards.
79208. O. N. Kapila and S. P. Rai. Improvements in or relating to mechanical date indicators or perpetual calendars.
79209. K. N. Misra. Offset configurations on some type-bodies (meant for typewriters/teleprinters and like machines) of which the width is relevantly more than the distance by which the carriage uniformly moves to create fusion or overlapping by virtue of orthogonal, cross-, or, inter-sectional projections automatically created, with or without uniform lessening of letter-space, horizontally/vertically, with or without a subsidiary "shift" key.
79210. Sushanta Kumar Banerji. Improvement in or relating to railway track with B-expansion joints.
79211. Council of Scientific and Industrial Research. A method for the production of superior grade of kerosene and aviation turbine fuels from high aromatic content middle distillates of crude oil.

79212. Council of Scientific and Industrial Research. Improvements in and or relating to the electrolytic reduction of m-dinitrobenzene to 2:4 diamino-phenol.
79213. N. Trivedi. Paddle reeling-cum-twisting machine.
79214. Shell Internationale Research Maatschappij N.V. Circuit for transmitting electrical signals over a multi-conductor cable.
79215. Shell Internationale Research Maatschappij N.V. Process for the epoxidation of heptachlor.
79216. Kentredder Limited. Improvements relating to re-treading of tyres. (8th November 1960).
79217. C. H. Johnson & Sons Limited. Improvements in or relating to the jointing of woven wire mesh. (9th November 1960).
79218. ORR & Sembower, Incorporated. Boilers.
79219. Imperial Chemical Industries Limited. New Azo dyestuffs. (11th November 1960).
79220. The Firestone Tire & Rubber Company. Tire and method of manufacturing same.
79221. Skinner Precision Industries, Inc. Linear induction motor.
79222. Ciba Limited. Manufacture of peptide derivatives. [Addition to No. 73119].
79223. Kefalas A/S. Method of producing dibenzo [a,d] cyclohepta [1,4] dienes.
79224. D. Wayne. Improvements in or relating to telephone accessories.
79225. Repco Limited. Improvements in or relating to the production of composite metal strip suitable for the manufacture of bearings. (7th November 1960).
79226. N. V. Organon. Process for the preparation of unsaturated keto-steroids.
79227. Bauwerk A.G. Stretched and stress relieved veneer.
79228. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing basically substituted diphenyl-alkene derivatives.
79229. T. Satake. Rice hulling machines.
79230. Ciba Limited. Process for the preparation of 2,5-dibenzimidazylfurans.
79231. Union Tank Car Company. Clarifier apparatus.
79232. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymeric compositions.
79233. H. Hansen. A Row of coupling links for slide fasteners and a method and machine for making same.
79234. H. T. Golde G.m.b.H. & Co. K.G. A driving device for sliding windows. (4th September 1961).
97235. Contina Bureaux Und Rechenmaschinenfabrik, Aktiengesellschaft. Cameras for exposing films in multiple rows.

#### Alteration of Date

72472. The claim to priority date 7th August 1959 has been abandoned and the application dated as of 4th July 1960, the date of filing in India.
78167. Ante-dated to 2nd February 1960 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

70579. Texas Instruments Incorporated. Miniaturized electronic circuits fabricated from semiconductor material and method of making the same. Accepted on 1st November 1961.

*Electronic circuit fabricated from a body of semiconductor material containing a diffused p-n junction wherein all components of the circuit are integrated into the body of the semiconductor material.*

70592. American Machine & Foundry Company. Method of making selective membrane and product thereof. (5th June 1959). Accepted on 2nd November 1961.

*Contacting solid fluouropolymer material with ethylenically unsaturated monomeric liquid material and polymerising same.*

70658. Preformed Line Products Company. Appliance for securing linear bodies to suspension devices. Accepted on 4th November 1961.

*Intermediate portion of a linear body overlying one end of a support member to bind said linear body thereto and spaced portions embracing said support member intermediate its ends.*

70725. The Jay Engineering Works Ltd. A.C. Fans and particularly ceiling fans or the like. Accepted on 4th November 1961.

*Wherein the rotor is connected to the upper half of the casing of the assembly and the lower half thereof comprises a false cover, characterised in that the stator is held by a spindle extending through both ends of the stator and on which the rotor rotates and the said spindle is connected to the down-rod and the spider is extended upwardly to support the inner race of a bearing.*

70817. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of alloying electrode material onto semi-conductive crystals. Accepted on 3rd November 1961.

*Previous to alloying process, part of etched surface is defined by one barrier obtained by roughening said surface.*

71104. B. B. Blackford. Pressure sensitive adhesive tapes Accepted on 1st November 1961.

*Comprising an extensible film backing, adhesive coating on one side of the backing and a plurality of closely spaced tear zones extending across the tape, the tear zones comprising specified perforations extending lengthwise of tear zones.*

71247. B. Ahl. Improvements in or relating to lifting devices for sliding formwork for concrete structures. Accepted on 6th November 1961.

*Two clamping means including pivotally mounted clamping jaws are arranged to act on a vertical guide bar at vertically spaced locations and are mounted on a frame adapted to carry the sliding formwork.*

71414. T. J. Smith & Nephew Limited. Improvements in and relating to substituted hydrazines. (18th April 1959). Accepted on 4th November 1961.

*A phenyl/naphthyl-oxy/thio alkyl halide is heated with a hydrazine.*

71631. Beecham Research Laboratories Limited. Improvements in or relating to penicillins and compositions containing the same. [Addition to No. 71464]. Accepted on 2nd November 1961.

*Reacting 6-aminopenicillanic acid with acid chloride, bromide or anhydride of substituted carboxylic acid.*

71644. American Cyanamid Company. Insecticidal composition. Accepted on 1st November 1961.  
*Comprising a solid carrier and an organic phosphate insect toxicant.*
71658. L. M. Giertz. Improvements relating to files or folders. (16th December 1959). Accepted on 3rd November 1961.  
*Provided with a transparent flexible fitting or label holder, secured to back of a file or folder, and made of transparent flexible material.*
71661. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to permanent magnetic loudspeakers. Accepted on 1st November 1961.  
*Characterised in that the material is in the form of a plate the surface of which shields part of the loud speaker and is at an acute angle to the axis of the magnet system of the loud speaker.*
71663. The General Electric Company Limited. Improvements in electric tap changing systems. (14th May 1959). Accepted on 1st November 1961.  
*Comprises resistor or reactor associated with switching means for shorting out sections, the change from one tapping to the other being subdivided into a number of voltage steps by arranging for the switching means to be operated in a predetermined sequence.*
71668. Texas Instruments Incorporated. Method for fabricating miniaturized self-contained circuit modules. Accepted on 4th November 1961.  
*Comprises the steps of forming an insulating layer upon a block of semiconductor material and forming upon said layer a passive electrical element.*
71669. Texas Instruments Incorporated. Semiconductor structure fabrication. Accepted on 4th November 1961.  
*The method includes the steps of attaching a semiconductor wafer to a wafer of insulating material with a means not adversely affected by the coefficient of heat expansion of either wafer and thereafter process operations on the semi conductive wafer are performed.*
71670. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone systems. (9th May 1959). Accepted on 2nd November 1961.  
*The exchange having a plurality of line selector divisions each serving a group of subscribers' lines and provided with at least one switching section consisting of a plurality of first crossbar switch selectors and a plurality of second crossbar switch selectors.*
71688. United States Steel Corporation. Troughed belt conveyor. [Addition to No. 63662]. Accepted on 3rd November 1961.  
*Some of roll assemblies comprise a centre roll parallel to end rolls, a second and a third roll at the outer end of second roll.*
71693. J. R. Geigy A.-G. Ester compositions having utility as lubricants and plasticisers and process for their manufacture. (15th May 1959). Accepted on 3rd November 1961.  
*A mixture of dicarboxylic acids, an alkylene glycol and a mixture of monohydric alcohols is heated in specified proportions.*
71707. Esso Research and Engineering Company. Defoliant emulsions. Accepted on 6th November 1961.  
*Comprising 2-50 wt % of oxidized white oil with peroxide No. 10-100 and oxygen content of 1-20 wt. %; 40-90 wt. per cent mineral spray oil and 1-20 wt. % of emulsifying agent.*
71770. W.E.O' shei. Current plusing circuit which is sensitive to current changes. Accepted on 6th November 1961.  
*Comprising a relay having two windings, a pair of normally closed contacts and a condenser connected in series with one winding.*
71794. Imperial Chemical Industries Limited. New and useful silica containing lubricant composition. (22nd May 1959). Accepted on 2nd November 1961.  
*Comprises one or more lubricants and from 7 to 30% by wt. of a finely divided silica which has been pretreated with a boric acid ester.*
71816. H. Alberts. Slide fastener of thermoplastic material. Accepted on 1st November 1961.  
*Comprising a pair of overlapping tapes or ribbons which are provided with an array of equidistantly spaced fastening elements of thermoplastic material.*
71821. Imperial Chemical Industries Limited. Process for the manufacture of new azo dyestuffs. (19th April 1960). Accepted on 3rd November 1961.  
*Condensing a s-triazine substituted by 2 or 3 halogen atoms with an azo compound.*
71827. Ustav Pro Vyzkum Motorovych Vozidel. Impulsetype speed change gears. Accepted on 2nd November 1961.  
*Primary parts of free wheel couplings is surrounded by a flexible transmission member which with its rigid end piece is pivoted to an independent tiltable adjusting support.*
71834. Claude B. Schneible Co. Apparatus for treating a column of gas. Accepted on 2nd November 1961.  
*Comprising support means, at least a pair of pipes and providing a chamber optn at front, relation, a casing enclosing the inlets of the pipes and providing a chamber open at front, and a divider sheet pivotally mounted on the casing between the pipe inlets and swingable upwardly and downwardly within the chamber to divide the gas flow into pipe inlets.*
71849. George Goodman Limited. New or improved screw fastening device. (25th June 1959). Accepted on 2nd November 1961.  
*Comprising a sleeve, which is of generally cylindrical form over the major portion, at one end has a flange projecting radially outwards, and the external surface is non-rectangular.*
71876. R. A. Lister & Company Limited. Improvements in or relating to transportable air supply apparatus. (21st May 1959). Accepted on 2nd November 1961.  
*Fan on the trolley absorbing full available power and fan air is heated by heat absorbed from the engine due to a cowling structure around the engine.*
71877. The International Nickel Company (Mond) Limited. Improvements in nickel-chromium alloys. (27th May 1959). Accepted on 1st November 1961.  
*Nickel chromium base alloy containing :-*
- |           |      |        |
|-----------|------|--------|
| Chromium  | 15   | - 22%  |
| Cobalt    | 0    | - 15%  |
| Tungsten  | 7    | - 9%   |
| Aluminium | 3.5  | - 4.5% |
| Titanium  | 1.5  | - 4.5% |
| Carbon    | .01  | - .20% |
| Boron     | .005 | - .15% |
| Zirconium | .3   | - .7%  |
| Silicon   | .0   | - .5%  |
| Manganese | .0   | - .5%  |
| and Iron  | .0   | - .5%  |
- balance being nickel titanium, cobalt and chromium.*
71886. J. R. Geigy A.-G. New isoindoline derivatives and process for the production thereof. Accepted on 2nd November 1961.  
*3- halo-3-(3'-methylsulphanyl)-4'-chlorophenyl-phthalide is reacted with an alkylamine.*
71914. Hita Trust Reg. A hydraulic drive device comprising at least one piston pump driven by a pair of gear wheels which also act as the low pressure pump. Accepted on 3rd November 1961.  
*Comprises piston pump without connecting rod driven by a geared reducing unit functioning as low pressure pump with delivery directed to pump intake.*
71952. Etablissements NEYRPIC (Ateliers Neyret-Beylier et Piccard-Pictet). Hydraulic power unit arrangement. (6th July 1959). Accepted on 1st November 1961.  
*Wherein over-riding means are provided responsive to zero load condition of the alternator for overcoming normal regulation by the governor means and for imparting to all blades predetermined positions.*

71970. Clevite Harris Products, Inc. Lubricated Rubber bearing. Accepted on 4th November 1961.

*The load bearing surface of housing member or deformable member having a recessed area defining a reservoir for permanent lubricant with sealing means at the edges.*

71993. Asahi Kasei Kogyo Kabushiki Kaisha. A process for manufacturing polymonoolefines. Accepted on 2nd November 1961.

*A stream of gaseous monoolefines is introduced into a series of reaction zones against a stream of catalyst and pressures in the reactors are controlled so that partial pressures of monoolefines are maintained constant.*

72050. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959). Accepted on 1st November 1961.

*Comprising means for forming a continuous tobacco filter and feeding it lengthwise, opposed side guides between which the filler is conveyed shaped progressively to reduce the width of the filter, and means to exert air pressure on the filler so as to control it while its width is being so reduced.*

72075. Kaiser Aluminium & Chemical Corporations. Improved carbon electrode and a method of preparing same. Accepted on 4th November 1961.

*The charge consists of petroleum coke having such a high sulfur content that the amount of sulfur containing coke in the charge is sufficient to ensure that the baked carbon of the electrode contains more than 1-3% sulfur by weight.*

72076. The Metal Box Company Limited. Improvements in or relating to apparatus for setting-up cartons. Accepted on 3rd November 1961.

*Comprises a die, a forming punch, conveyor means moving blanks to the die for time interval exceeding the time taken for a resolution of main shaft and heater means.*

72088. Fichtel & Sachs A.G. Improvements in drive and brake units for freewheel hubs. Accepted on 2nd November 1961.

*Stops on driving and driven members consist of prominences or recesses engaging one another as the end faces approach one another over surfaces normal to said faces.*

72122. Veitscher Magnesitwerke Actien-Gesellschaft. Refractory basic to neutral shaped body and lining made therefrom. Accepted on 4th November 1961.

*Composed of similar size sections consisting of refractory products pressed to a unit with an external sheet metal casing enclosing the shaped body.*

72197. Rutgerswerke-Aktiengesellschaft. Liquid-Liquid counter flow extraction. Accepted on 4th November 1961.

*Characterised in that both liquids are first mixed and then separated while pressing through each stage.*

72232. The International Nickel Company (Mond) Limited. Improvements in alloys with a nickel-chromium base. Accepted on 1st November 1961.

*Nickel-chromium-cobalt-molybdenum heat resistant alloy containing titanium and aluminium such that titanium to aluminium is from 0.7 to 1.0, and the sum does not exceed  $x$  and is less than  $y$ , where  $x = \text{Mo } (0.15 \text{ Cr} - 2.7) + (25.6 - 0.9 \text{ Cr})$   $y = \text{Mo } (0.15 \text{ Cr} - 2.7) + (23.5 - 0.9 \text{ Cr})$ .*

72266. Colgate-Palmolive Company. Hair preparations. Accepted on 2nd November 1961.

*Comprises a non-volatile organic toilet agent and a diamide.*

72284. ACF Industries, Incorporated. Vacuum Booster Pump. Accepted on 4th November 1961.

*Comprising a housing, a pumping member, means for providing reciprocating movement of pumping member means forming an air bleed passage and means for opening said air bleed passage.*

72285. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing ethylene- $\alpha$  olefin copolymers. Accepted on 2nd November 1961.

*Wherein the copolymerisation is effected in the presence of a halogenated alkane.*

72293. The Metal Box Company Limited. Improvements in or relating to carton-closing machines. (7th August 1959). Accepted on 4th November 1961.

*Carton closing machine with a conveyor to move cartons and folder means to cause the lids to overlie the bodies and through a second conveyor taken to a discharge position after sealing and cooling.*

72307. G. H. Claridge and C. J. Maindonald. An improved ball-cock. (26th June 1959). Accepted on 6th November 1961.

*A flexible diaphragm fixed to the valve member is anchored at its peripheral portion to the valve body to form a closure for an opening of the valve body opposite the outlet.*

72308. The Power-Gas Corporation Limited. Improvements in or relating to processes for the removal of hydrogen sulphide from industrial gases with recovery of sulphur. (26th June 1959). Accepted on 6th November 1961.

*Scrubbing industrial gas with an absorbent liquor (to remove 70 to 85%  $\text{H}_2\text{S}$ ), passing the gas through a bed of particles of  $\text{Fe}_2\text{O}_3$  and/or  $\text{MnO}_2$ , (to remove remaining  $\text{H}_2\text{S}$ ), regenerating the absorbent liquor to get a gas rich in  $\text{H}_2\text{S}$  and mixing it with  $\text{SO}_2$  derived from heating spent oxide particles from the said bed and passing the resultant gaseous mixture through a catalyst bed to recover sulphur.*

72320. Associated Electrical Industries Limited. Improvements in and relating to rotary type switch-gear. (24th June 1959). Accepted on 1st November 1961.

*Separate switch units arranged in parallel planes normal to a common rotation axis, each switch unit having its contacts arranged in its own plane and for operation by oscillation, about common axis of rotation, of a common support for all movable contact carriers.*

72434. Road Machines (Drayton) Limited. Improvements in or relating to engine powered wheelbarrows. Accepted on 2nd November 1961.

*Hollow body supported on the frame so shaped that projection of centre of gravity of loaded barrow is in front of projection of axle and in front of pivoting means.*

72472. The Metal Box Company Limited. Improvements in or relating to carton-closing machines. Accepted on 6th November 1961.

*Comprising a plurality of equi-spaced heating chambers movable with a cooling chamber, a rotatable carrier, and means to move carton and eject from its cooling chamber.*

72490. Massey-Ferguson Inc. Improved machine for forming Hay and like fibrous agricultural crops into pellets. Accepted on 4th November 1961.

*The pellet forming means driven under control of a sensing means moves in harmony with variations cross-section of crop stream and connected to variable speed drive.*

72542. Everts & Van Der Weyden N. V. Fastener of a rail on a support by means of a resilient clamp. (17th July 1959). Accepted on 6th November 1961.

*Locking plates with a raised border is locked against horizontal displacement by a U-shaped strap parallel to the direction of the rail.*

72650. The British Oxygen Company Limited. Apparatus for storing and dispensing liquefied gases. (20th August 1959). Accepted on 6th November 1961.  
*Comprising a thermally insulated container, a liquid withdrawal pipe, a liquid feed line, a vapour feed line and a jacket surrounding the liquid feed-line.*
72659. J. Stone & Company (Deptford) Limited. Improvements relating to pantograph collectors. (21st July 1959). Accepted on 3rd November 1961.  
*Comprising main pantograph collector, auxiliary pantograph collector and means to trigger a change-over and preselection.*
72665. Ciba Limited. Process for dyeing organic products with pigment dyestuffs. Accepted on 2nd November 1961.  
*Incorporating with the dyeable product a pigment dyestuff of the formula 4 : 4'-bis-(2'' : 4''-dinitrophenyl-amino)-3 : 3'-dimethoxy diphenyl.*
72686. J. Kosuga. Automatically chargeable storage battery. (19th May 1960). Accepted on 6th November 1961.  
*Comprising a battery casing sealed in a liquid tight manner a resilient plate with an operating rod in contact with the side wall of the unit storage battery.*
72752. Ciba Limited. Oxidation catalysts, their manufacture, use for oxidising anthracene to anthraquinone, and anthraquinone obtained with their use. Accepted on 1st November 1961.  
*A compound of manganese or iron which has been prepared with the exclusion of alkali metal ions and which contains anions of a vanadic acid is mixed with an inert vehicle and heated.*
72784. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the preparation and purification of methacrylates of heavy aliphatic alcohols. (15th March 1960). Accepted on 4th November 1961.  
*Hydrolysing cyanhydrine with sulphuric acid, then treating with water and lauryl or stearyl alcohol; separating the organic phase, esterifying the organic phase with calculated amount of sulphuric acid; filtering the methacrylate and washing with 40% methanol.*
72857. Polymer Corporation Limited. Stabilization of pol-yolefins. (16th September 1959). Accepted on 2nd November 1961.  
*Treating polymer with a hydrazine.*
72919. The British Oxygen Company Limited. Electric arc welding. (14th August 1959). Accepted on 1st November 1961.  
*Wherein the welding arc is struck to the work at a short distance from the beginning of each joint and weld metal is allowed to run back to the beginning of the joint where it is suitably supported until solidified and the relative movement during each welding operation is terminated before the welding arch reaches the end of the joint.*
72951. Westinghouse Electric Corporation. Improvements in or relating to rectifier apparatus. Accepted on 6th November 1961.  
*Comprising a frame of electrical insulation having spaced a part, vertically extending sides, having above the teeth and a semi-conductor diode clamped to each of said plate.*
73017. Hitachi Limited. Bearings for electric measuring instruments and the like apparatuses. Accepted on 2nd November 1961.  
*Comprising a steel ball arranged between opposite jewels and a magnet arranged underneath the casing.*
73018. Hitachi Limited. Electro-magnetic device for integrating wattmeters. Accepted on 2nd November 1961.  
*Characterized in that the current coils are wound separately on the cores and then connected in parallel.*
73069. Imperial Chemical Industries Limited. Method of and apparatus for reducing the thickness of metal. Accepted on 1st November 1961.  
*Comprises the use of oscillating rolling means simultaneously to two opposite surfaces of the metal which is made to advance between a pair of freely rotatable work rolls moving in synchronism in a pendulum like manner at high speed and subjecting the metal to their rolling action.*
73164. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (29th August 1959). Accepted on 6th November 1961.  
*Two parts in coupling engagement and preventing mutual separation in a direction transverse to the direction of relative translatable movement, one part externally shrouded by an associated door or body structure when fitted therein and the other part within the shroud during the movement.*
73169. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for volume compression of information signals. Accepted on 1st November 1961.  
*Wherein the output voltage of the compression voltage rectifier is supplied to a push-pull amplitude modulator with a sub-carrier oscillator connected to it and the output voltage of the said modulator together with the information signals are supplied to an amplitude limiter.*
73170. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for volume expansion. Accepted on 1st November 1961.  
*The volume expansion device is provided with a pilot filter and a frequency shift stage and an amplitude limiter which is led by the information signal and the pilot signal mutually shifted in frequency.*
73191. American Cyanamid Company. Urea particulates. Accepted on 4th November 1961.  
*Admixing urea with coating materials such as fatty acids fatty ester, fatty acid amide, fatty acid alcohols, aliphatic hydrocarbons or mixtures thereof to form urea particulates.*
73323. Dowty Hydraulic Units Limited. Improvements in release mechanism for automatic wagon couplers. (25th September 1959). Accepted on 3rd November 1961.  
*Comprising a release lever mounted on vehicle, a connecting element extending backwardly from a release operating member on the coupler to a connecting point on the release lever, and a lever fulcrum having mechanical connection with the coupler for backward and forward movement therewith.*
73351. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to voltage limiters. Accepted on 4th November 1961.  
*A voltage limiter with at least one transistor, where the base current varies in accordance with the current passing through a voltage dependent resistor.*
73358. Dexion Limited. Improvements relating to structures comprising panels secured to framework. (21st September 1959). Accepted on 6th November 1961.  
*An angle section bar fashioned in the angle or in more than one angle with formations presenting a continuous slot, with wing parts and adjacent flange parts for receiving edges of panels.*
73359. Huttenwerk Oberhausen Aktiengesellschaft. Process for refining metals. Accepted on 1st November 1961.  
*Refining metals in drum furnace wherein slag formers are introduced continuously by blowing them in with the refining medium and allowing the slag to flow away continuously during refining operation.*
73489. Imperial Chemical Industries Limited. Manufacture of polyesters. (6th October 1959). Accepted on 3rd November 1961.  
*A manganese glycoloxide is used as catalyst in the manufacture of polyesters from terephthalic acid or an alkyl ester thereof and a glycol having the formula  $\text{OH}(\text{CH}_2)_n\text{OH}$  where  $n$  is 2 to 10.*



73527. Imperial Chemical Industries Limited. Improvements in or relating to electric detonators. (2nd October 1959). Accepted on 2nd November 1961.

*An electric detonator based on the use of a secondary initiating explosive, without a primary initiating explosive.*

73642. A. G. Bodine, Jr. Method for driving piles. Accepted on 3rd November 1961.

*Vibrating output means of an acoustic wave generator establishes a bias force urging the driving member in a desired direction.*

78167. Texas Instruments Incorporated. Semi-conductor capacitor. [Divisional date 2nd February 1960]. Accepted on 1st November 1961.

*Having a dielectric which is composed of the oxidized outer surface of the semi-conductor material, a layer of conductive material covering said dielectric layer.*

### Opposition Proceedings

The application for a patent No. 65100 made by C. A. Anvindyamanik and Lakhi Trading Company in respect of which two oppositions were entered by (i) Jeewanlal (1929) Limited and (ii) The Patent Tiffin Carrier Sanghvi Co. as notified in Part III, Section 2 of the Gazette of India, dated 3rd September 1960 and 29th October 1960 respectively has been treated as abandoned.

### Patents Sealed

66959. 67885. 68507. 68512. 68560. 68684. 68685. 68693. 68696. 68733. 68760. 68893. 68914. 68989. 69102. 69103. 69205. 69241. 69365. 69376. 69390. 69401. 69419. 69434. 69435. 69438. 69448. 69471. 69472. 69473. 69474. 69481. 69611. 69634. 69646. 69863. 69965. 69979. 70090. 70107. 70135. 70216. 70551. 70610. 70655. 70867. 71004. 71011. 71089. 74230. 74903.

### Amendment Proceedings

#### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Shri Ram Institute for Industrial Research, 19 University Road, Civil Lines, Delhi-8, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1960) seek leave to amend the figures of the drawings in the drawings in respect of Patent No. 59032. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### (2)

The amendment proposed by NSU-Werke Aktiengesellschaft in respect of Patent application No. 69701 as advertised in the Gazette of India, Part III, Section 2, dated the 22nd July 1961 has been allowed.

#### (3)

The amendment proposed by Olive Elizabeth Longley and another in respect of Patent application No. 69303 as advertised in the Gazette of India, Part III, Section 2, dated the 15th July 1961 has been allowed.

#### (4)

The amendment proposed by Olive Elizabeth Longley and another in respect of Patent application No. 69334 as advertised in the Gazette of India, Part III, Section 2, dated the 15th July 1961 has been allowed.

#### (5)

The amendment proposed by National Distillers And Chemical Corporation in respect of Patent application No. 69338 as advertised in the Gazette of India, Part III, Section 2, dated the 15th July 1961 has been allowed.

### Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

|       |   |                             |
|-------|---|-----------------------------|
| 39302 | } | Kirleskar Brothers Limited. |
| 41077 |   |                             |
| 41661 |   |                             |
| 43683 |   |                             |
| 48884 |   |                             |
| 48885 |   |                             |
| 52392 |   |                             |
| 53893 |   |                             |

|       |   |                             |
|-------|---|-----------------------------|
| 51877 | } | Glaxo Laboratories Limited. |
| 52281 |   |                             |
| 52352 |   |                             |
| 52454 |   |                             |
| 53147 |   |                             |
| 53562 |   |                             |
| 54287 |   |                             |

48934—Council of Scientific And Industrial Research.  
57839—Mrs. Madhuri Casyab and Mrs. Nelly Casyab.  
52325—National Research Development Corporation of India.  
60611—President of India.  
66861—Engelhard Industries Inc.  
51976—Kautex-Werk Reinold Hagen.  
55926—Compagnie Des Freins Et Signaux Westinghouse.  
66399—Ethicon Inc.  
62631—Engelhard Industries Inc

|       |   |                               |
|-------|---|-------------------------------|
| 52566 | } | Brevets Aero-Mecaniques S. A. |
| 56272 |   |                               |
| 40443 | } | Metallurgical Processes, Inc. |
| 43804 |   |                               |

### Renewal Fees Paid

28545. 38910. 40485. 40611. 40619. 40620. 40683. 40706. 40804. 41784. 42311. 42345. 42486. 42506. 42516. 43553. 43650. 44050. 44339. 44340. 44421. 46158. 46241. 46316. 46429. 46453. 48262. 48271. 48372. 48425. 48580. 48587. 48600. 48608. 48623. 48624. 48625. 48675. 48727. 48790. 48934. 50553. 50554. 50617. 50651. 50983. 51035. 51244. 52088. 52672. 52699. 53079. 53112. 53135. 53156. 53161. 53167. 53168. 53192. 53274. 53287. 53438. 53789. 54178. 54218. 54312. 55858. 55869. 56039. 56115. 56135. 56149. 56150. 56237. 56339. 56380. 56392. 56410. 56700. 57119. 58785. 58915. 58927. 58954. 58977. 59008. 59048. 59204. 59234. 59255. 59461. 59497. 59606. 59608. 59749. 59873. 60076. 60452. 60776. 60787. 60881. 60882. 60883. 60884. 60894. 60895. 61558. 61936. 62018. 62019. 62174. 62288. 62359. 62361. 62388. 62389. 62439. 62442. 62499. 62501. 62619. 62637. 62638. 62668. 62673. 62790. 62812. 62941. 62942. 62949. 63083. 63237. 63376. 65523. 65848. 65928. 66064. 66231. 66415.

### Cessation of Patents

32056. 32057. 32073. 32079. 32095. 32098. 32100. 34130. 34141. 34161. 34167. 34179. 34188. 34190. 34192. 36740. 39155. 40967. 42700. 44615. 46681. 46715. 46717. 46737. 46747. 46753. 46754. 48935. 48961. 48983. 48985. 48990. 49010. 49017. 49020. 49022. 51235. 51236. 51283. 51291. 51297. 52303. 53735. 53745. 53820. 53825. 56524. 56548. 59596. 59601. 59605. 59614. 59616. 59622. 59630. 59633. 59640. 59641. 59645. 59648. 59652. 59677. 59679. 59683. 59693. 59694. 59706. 62971.

### Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 55610—Madhukar Sadashiv Wadke

The patent ceased on the 17th October 1960 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 17th June 1961. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office 214, Lower Circular Road, Calcutta-17 on or before the 30th December 1961.

## Registration of Designs

## Names and Application Numbers

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 109085, Raghunath Rai Bareta, 188, Manik-tala Main Road, Calcutta-11, An Indian subject, "Self-priming pumping set", May 1, 1961.

Class 1. No. 110878, Alimahomed Chhaganbhai Padamsee, Indian National, C/o. Messrs. Salemahomed Padamsee and Company, 141, Sheriff Devji (Chuckla) Street, City of Bombay, State of Maharashtra, India, "Cookers", September 22, 1961.

Class 3. No. 108485, Aippoo Variath Poallen, East Pallath House, Nayarampalam, Narakkal P. O. (Near Cochin Port) Kerala State, South India, Indian subject, "Toys for children", March 8, 1961.

Class 5. No. 110511, Thiru Sesha Iyer Padmanabha Iyer, of 12, Thennampillai Street, Tirunelveli Town, Madras State, a subject of the Indian Republic, "Labels", August 19, 1961.

Class 5. No. 110514, Rafiq Mian, Indian subject of Mohalla Gher Kateydaz Khan, Rampur (Uttar Pradesh), "Labels", August 21, 1961.

Class 5. No. 110518, Kimberly-Clark Corporation, a Corporation organised and existing under the laws of the State of Delaware, United States of America, of 130 North Commercial Street, Neenah, County of Winnebago, State of Wisconsin, United States of America, "Carton", August 21, 1961.

Class 13. Nos. 110566 to 110573, Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality—Indian Business concern (Private) Limited company, "Textile goods including silks and art-silk piecegoods", August 29, 1961.

Class 13. Nos. 110777 to 110779, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 15, 1961.

Class 13. Nos. 110646 to 110662, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building Bank Street, Fort, Bombay, "Textile goods", September 6, 1961.

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 Sandvikens Jernverks Aktiebolag—78907.  
 Sanit-Andre, A. T. de—79078.  
 San. M. G. D.—79022.  
 Sastry, Pandit, G.—79040.  
 Saurashtra Pipes Private Ltd.—79090.  
 Schering Aktiengesellschaft—79108.  
 Schloemann Aktiengesellschaft—78967.  
 Sci Entific Design Company, Inc.—78921.  
 Shah, A. P.—78988.  
 Shell Internationale Research Maatschappij, N. V.—78812, 78838, 78853, 78854, 78855, 78957.  
 Simon-Carves Limited—78845, 79097.  
 Simpson, J. T.—78777.  
 Smith Stanistreet & Co. Ltd.—78983.  
 Smurthwaite, J. W.—78796.  
 Societe Civile D' Etudes Et De Recherches Pharmacotechniques—78741.  
 Societe Des Usines Chimiques Rhone-Poulenc—78797.  
 Societe Parisienne D' Expansion Chimique S.P.E.C.I.A.—78754.  
 Sperry Rand Corporation—78996.  
 Sprague Electric Company—78795.  
 Stamicarbon, N. V.—78742, 78919.  
 Standard Telephones and Cables Limited—78745, 78746, 78747, 78882, 78912.  
 Stauffer Chemical Company—78905.  
 Studi E Brevetti Applicazioni Tessili—79034.

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(S)—contd.

Sundararajan, K.—78915.  
 Sweet, C. M.—78756.  
 Szegvari, A., Dr.—78958.

(T)

Takeda Chemical Industries Limited—79007.  
 Textura, A. G.—78979.  
 Thaker, S. S. (Mrs.)—78913, 78914.  
 T. J. Smith & Nephew Limited—78959, 78960.  
 Toyo Boseki Kabushiki Kaisha—78887.

(U)

Unde, M. A.—78781.  
 Union Carbide Corporation—78758, 78806, 78900, 78901, 79029.  
 Union Process Co.—78958.  
 United Kingdom Atomic Energy Authority—78860, 78861, 78862, 79114.

(V)

Vacu-Blast Limited—79016.  
 Varian Associates—78948.  
 Veb Elektromotorenwerk Grunhain—78969, 78972.  
 Veeder-Root Limited—78743.  
 Vsesojuzny Nauchno-Issledovatel'ski Institut Zheleznodorozhnogo Transporta—78881.

(W)

Wahl Clipper Corporation—78820.  
 W. C. Heraeus G.m.b.H.—78823, 78824, 78876, 78877, 78878.  
 Wellcome Foundation Limited, The—78766, 78767.  
 Westinghouse Brake and Signal Company Limited—78753, 78813, 78857, 79092.  
 Westinghouse Electric Corporation—78837, 78938, 78939, 78940, 79042.  
 West's Piling and Construction Company Limited—79031.  
 Williams, D. W.—78966.  
 Windisch, L.—78843, 78844, 79024.  
 Wolfenden, R. H.—79017.  
 Worrall, R. W.—79062.  
 Worthington Corporation—78836.

(Y)

Yuen, Y. C.—78850.

(Z)

Zaony Products—78759.

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